

ABSTRACT

The object of the invention is a method for allocating a radio resource in a packet switched data transmission system, such as GPRS (General Packet Radio Service), which data transmission system comprises terminals and a network. In the method, terminals communicate with the network over the radio interface by using the packet transfer mode, and for communication, a radio resource is allocated to the terminal. For allocating the radio resource, the terminal sends a message to the network. In particular, for allocating a radio resource for the packet switched implementation of a realtime service, a first message is transmitted from the terminal to the network and said first message is received in the network. The network identifies said first message as a radio resource request for the packet switched implementation of a realtime service and allocates to the terminal the requested radio resource for the packet switched implementation of the realtime service. The object of the invention is also a wireless terminal and a network element relating to the method according to the invention.

Figure 7.